# Increasing School Breakfast Program Participation



#### Welcome!

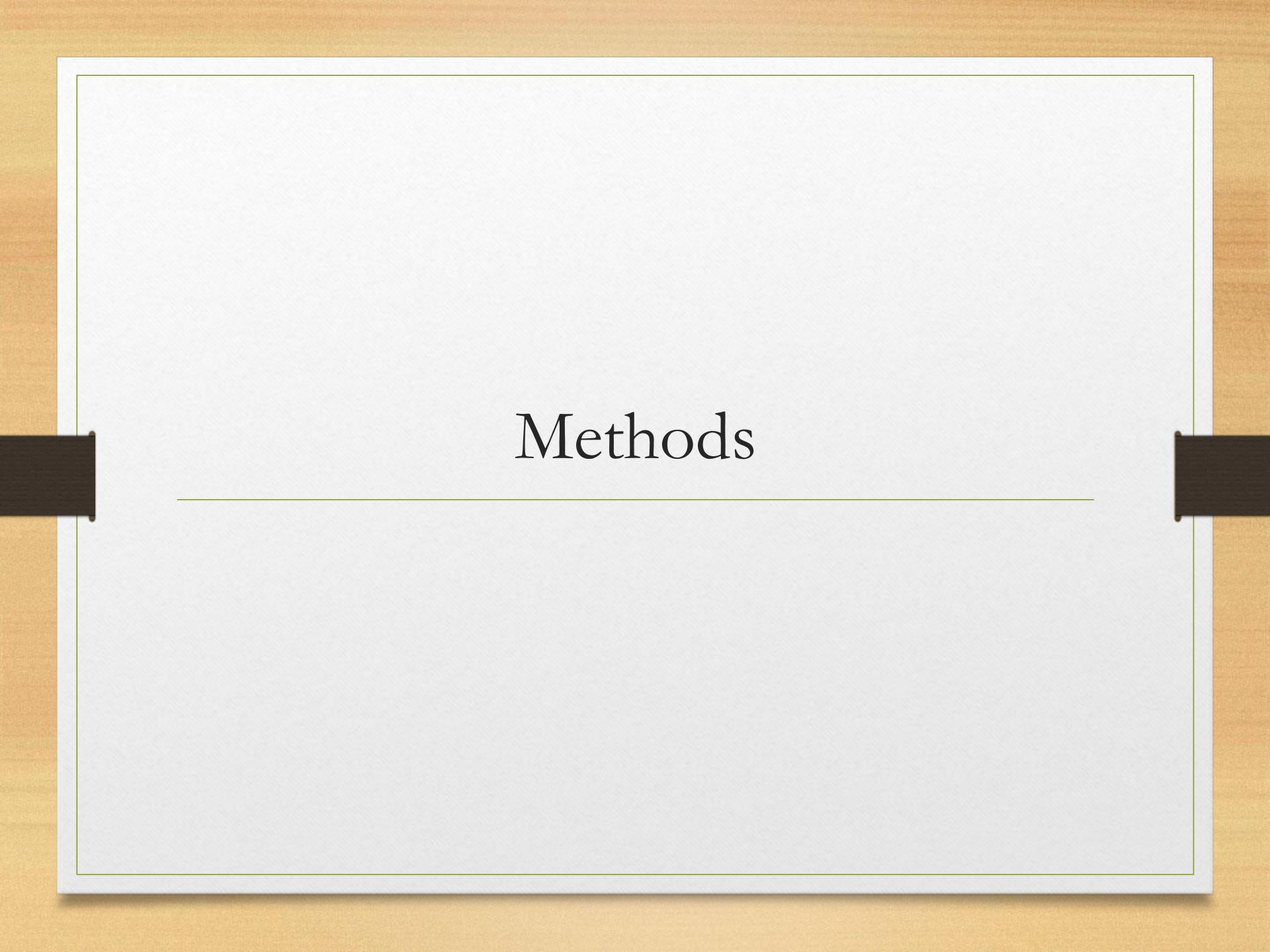
Amy Flowers, PhD
President

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Senior Research Associate



# Road Map





#### Methods



22 Staff Interviews across all counties



92 Intercept interviews at 6 locations



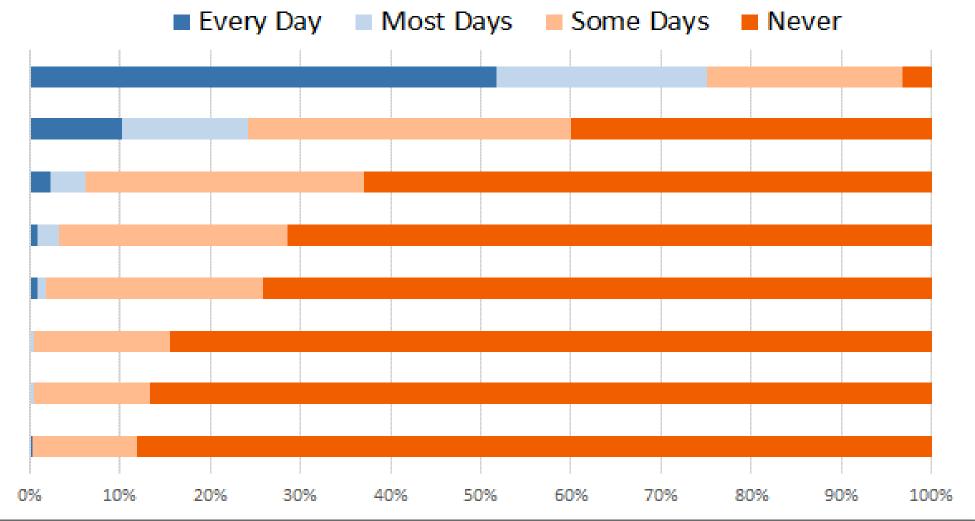
1,005 surveys across all counties, 15% response rate



# Current Participation

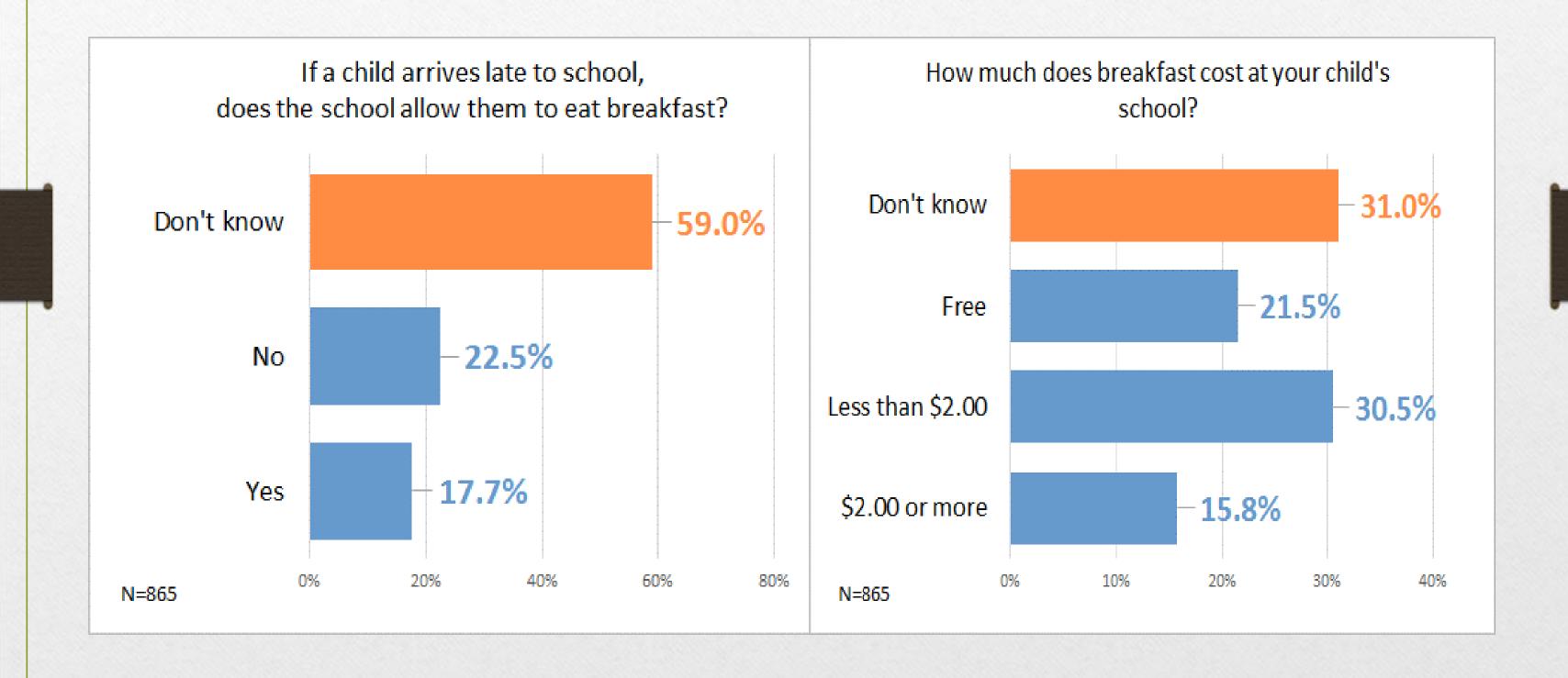
#### How often does your child eat breakfast...

At home
At school
At home and school on the same day
On the way
Does not eat breakfast
At a restaurant (not fast food)
At a fast food restaurant
From a convenience store on the way



|           | At home | At school | At home and school on the same day | On the way | Does not eat<br>breakfast | At a<br>restaurant<br>(not fast<br>food) | At a fast<br>food<br>restaurant | From a convenience store on the way |
|-----------|---------|-----------|------------------------------------|------------|---------------------------|--|---------------------------------|-------------------------------------|
| Every Day | 51.7%   | 10.2%     | 2.3%                               | 0.9%       | 0.8%                      | 0.1%                                     | 0.1%                            | 0.3%                                |
| Most Days | 23.3%   | 14.0%     | 3.9%                               | 2.3%       | 1.0%                      | 0.3%                                     | 0.3%                            | 0.0%                                |
| Some Days | 21.8%   | 35.9%     | 30.9%                              | 25.4%      | 24.1%                     | 15.1%                                    | 13.0%                           | 11.7%                               |
| Never     | 3.2%    | 39.9%     | 62.9%                              | 71.4%      | 74.1%                     | 84.4%                                    | 86.6%                           | 88.1%                               |

# Knowing the Details



# Messages that Improve Participation

# Components of Participation

|   | Component                       |                               |                |                         |                    |  |  |
|---|---------------------------------|-------------------------------|----------------|-------------------------|--------------------|--|--|
|   | 1<br>Parental<br>Responsibility | 2<br>Knowledge and<br>Comfort | 3<br>Logistics | 4 Focus and Performance | 5<br>Socialization |  |  |
| 1. Parental Responsibility  |                                 |                               |                |                         |                    |  |  |
| My child likes to eat breakfast at home.                                  | 0.69                            | -0.08                         | 0.07           | 0.08                    | 0.07               |  |  |
| We eat breakfast as a family.   | 0.65                            | 0.08                          | 0.16           | -0.03                   | 0.02               |  |  |
| As a parent, it is my responsibility to give my child breakfast.          | 0.63                            | 0.10                          | 0.07           | 0.09                    | -0.08              |  |  |
| 2. Knowledge and Comfort  |                                 |                               |                |                         |                    |  |  |
| The school breakfast is fresh.  | 0.13                            | 0.86                          | -0.09          | 0.04                    | -0.04              |  |  |
| The school breakfast is healthy.  | 0.07                            | 0.84                          | -0.11          | 0.06                    | 0.09               |  |  |
| School breakfast is convenient.   | -0.15                           | 0.59                          | -0.23          | 0.21                    | -0.12              |  |  |
| My child likes the food served at school breakfast.                       | -0.06                           | 0.50                          | -0.02          | 0.21                    | -0.44              |  |  |
| I know what they serve for breakfast at school.                           | 0.03                            | 0.44                          | -0.17          | 0.03                    | -0.01              |  |  |
| 3. Logistics: Cost and Timing   |                                 |                               |                |                         |                    |  |  |
| Having breakfast at school is too expensive.                              | 0.05                            | -0.15                         | 0.72           | 0.02                    | -0.17              |  |  |
| School breakfast is for low-income families.                              | 0.09                            | -0.17                         | 0.71           | -0.07                   | 0.08               |  |  |
| My child arrives after breakfast is served at school.                     | -0.01                           | -0.10                         | 0.64           | 0.04                    | 0.18               |  |  |
| School breakfast starts too early.  | -0.30                           | -0.10                         | 0.62           | -0.07                   | 0.24               |  |  |
| I don't have time to prepare breakfast in the morning.                    | -0.75                           | 0.01                          | 0.25           | -0.06                   | 0.02               |  |  |
| My child doesn't have time to eat at home.                                | -0.70                           | 0.05                          | 0.19           | -0.01                   | -0.03              |  |  |
| 1. Focus and Performance  |                                 |                               |                |                         |                    |  |  |
| A good breakfast helps my child focus on their schoolwork.                | 0.13                            | 0.17                          | -0.01          | 0.91                    | -0.11              |  |  |
| A good breakfast helps my child's performance in sports.                  | 0.08                            | 0.14                          | -0.04          | 0.93                    | 0.04               |  |  |
| 5. Socialization  |                                 |                               |                |                         |                    |  |  |
| My child chooses to play with friends instead of eating school breakfast. | -0.03                           | 0.06                          | 0.16           | 0.02                    | 0.80               |  |  |
| My child likes to eat breakfast at school to spend time with friends.     | -0.30                           | 0.37                          | 0.17           | 0.08                    | 0.40               |  |  |
| My child would be embarrassed to eat breakfast at school.                 | -0.07                           | -0.08                         | 0.49           | -0.03                   | 0.55               |  |  |

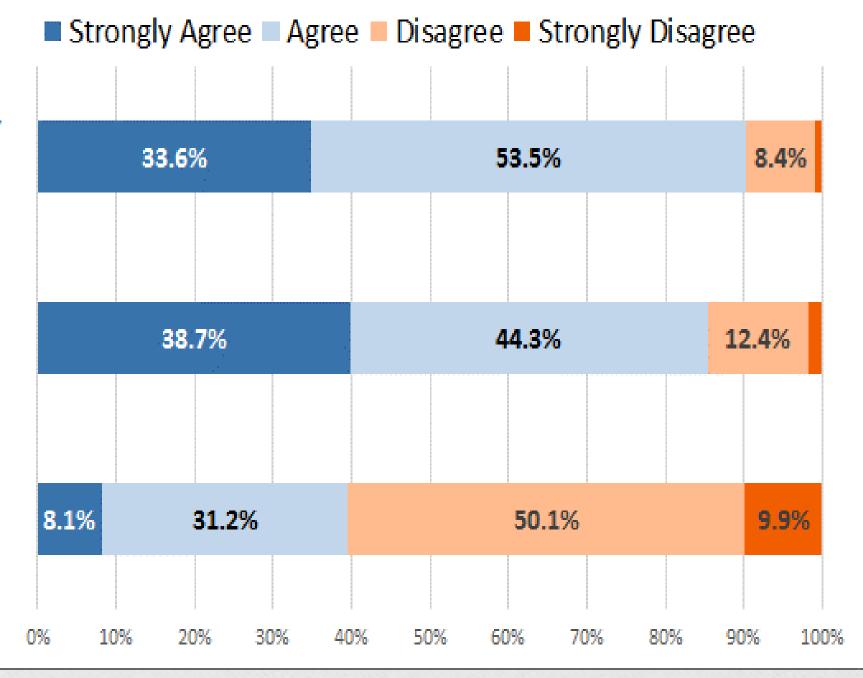
# Parental Responsibility

#### **Parental Responsibility**

As a parent, it is my responsibility to give my child breakfast.

My child likes to eat breakfast at home.

We eat breakfast as a family.



#### FOOD QUALITY:

#### KNOWLEDGE AND COMFORT

#### **Knowledge and Comfort**

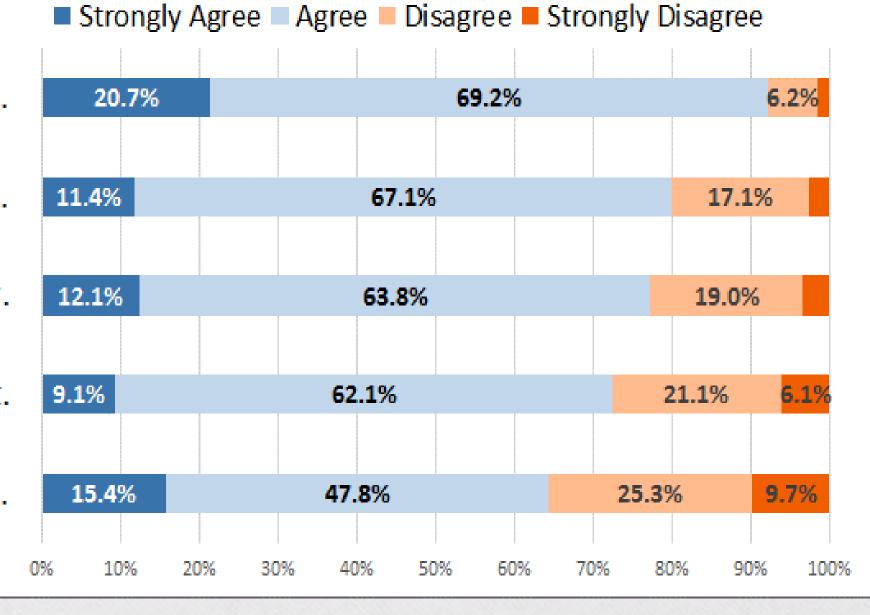
School breakfast is convenient.

The school breakfast is fresh.

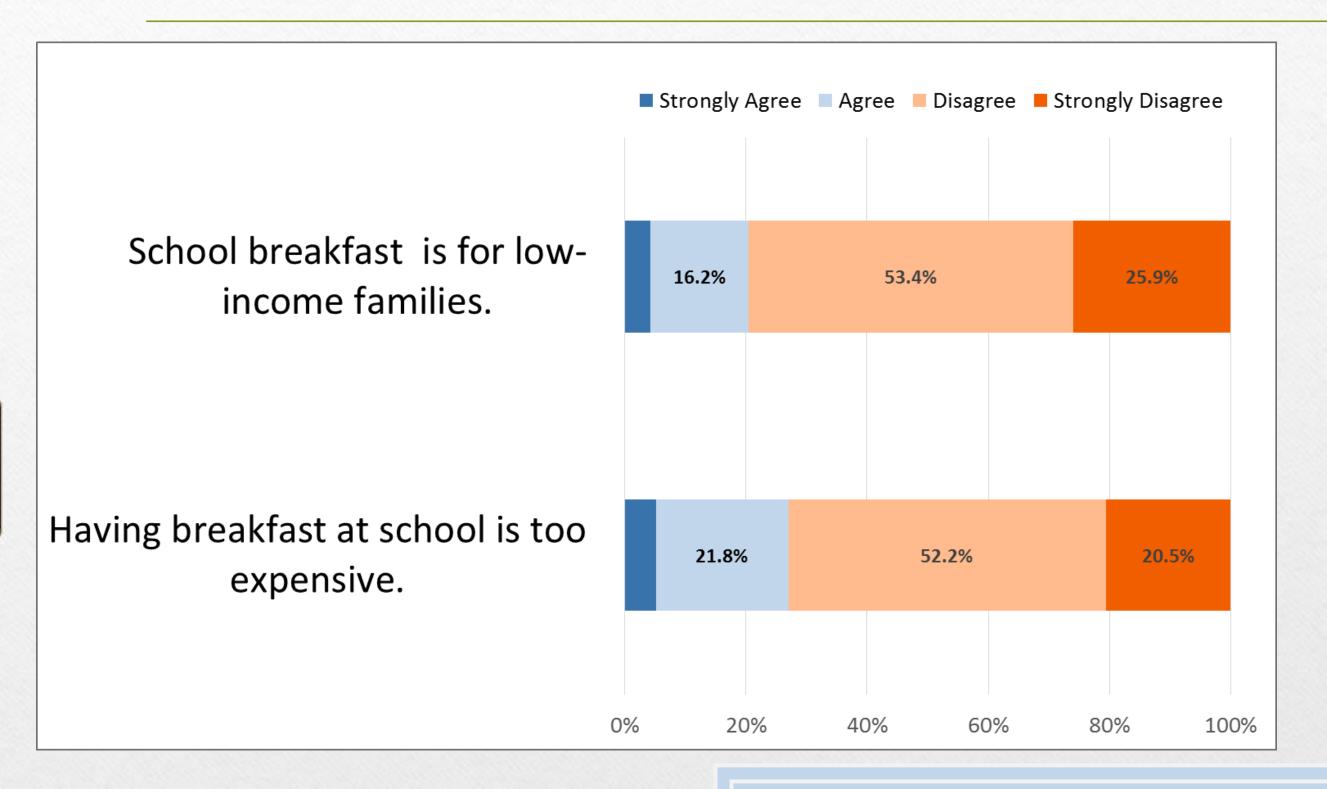
The school breakfast is healthy.

My child likes the food served at school breakfast.

I know what they serve for breakfast at school.

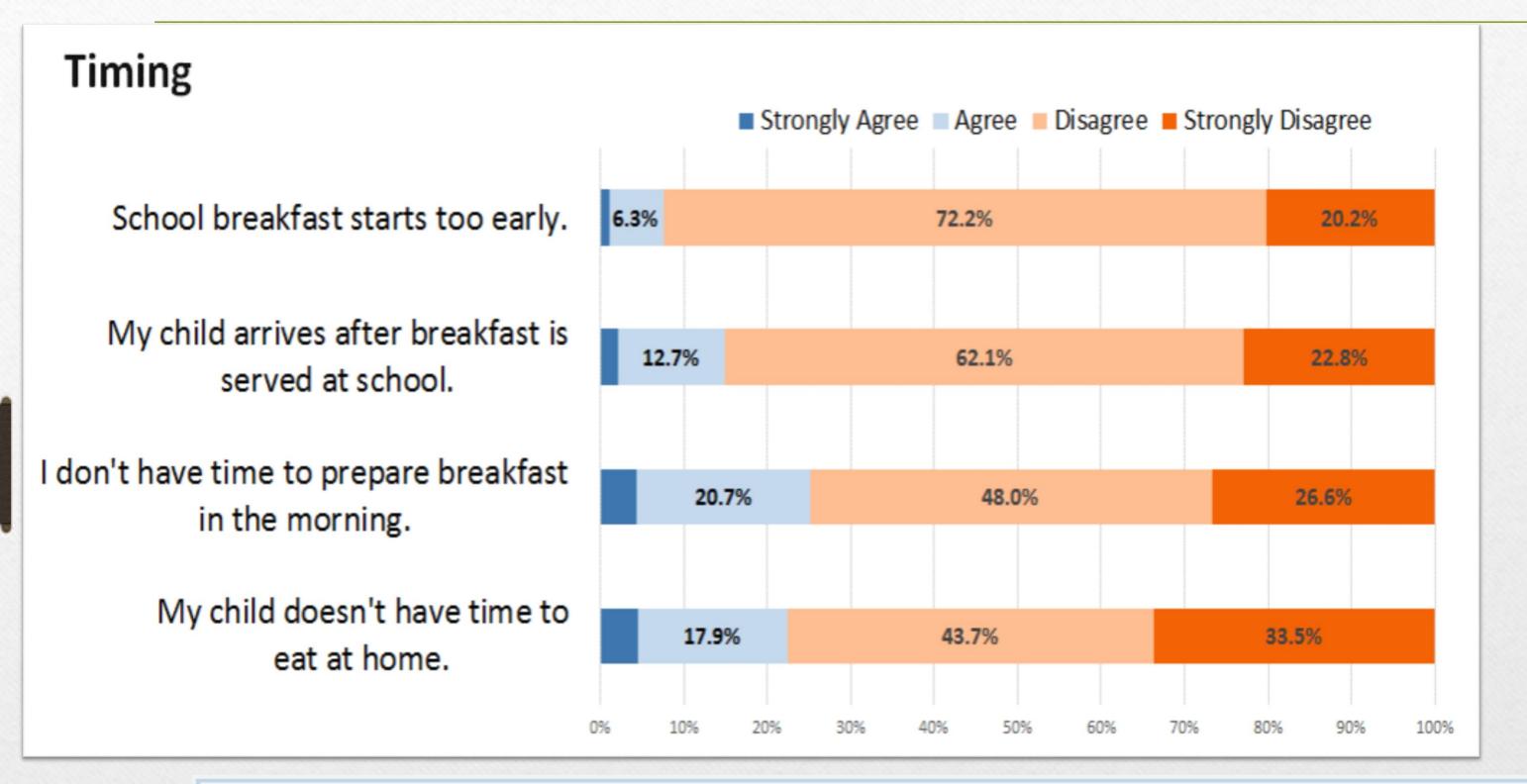


# Logistics: Cost



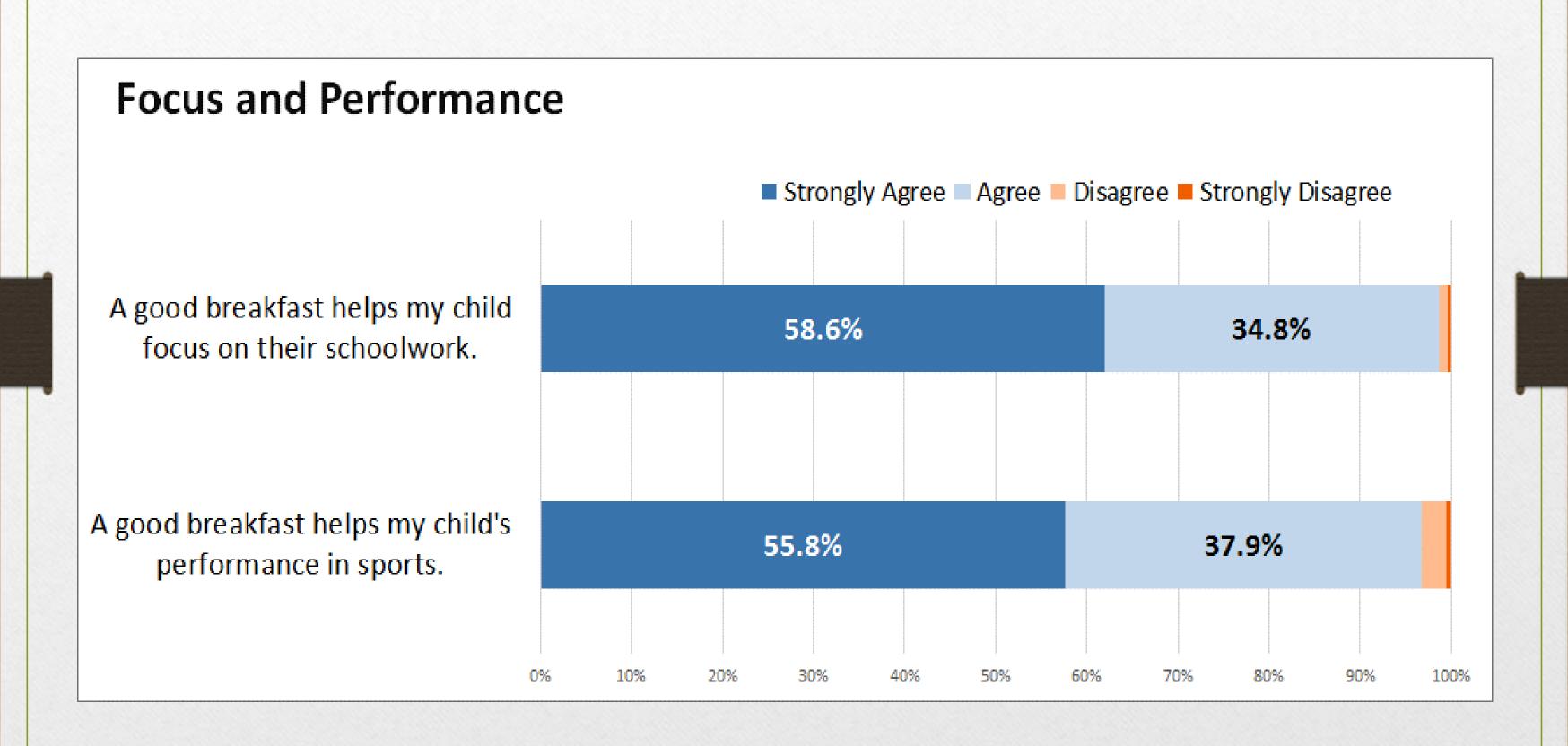
"Once we did CEP where everybody eats free, our participation grew."

# Logistics: Timing



"There are two things controlling [lack of participation]. How the student feels about getting in line, waiting in line and trying to eat. And then from the other end, the teacher, whether they are accepting of the student who is maybe a little bit late to class because they came to the cafeteria for breakfast."

#### IMPORTANCE OF A GOOD BREAKFAST

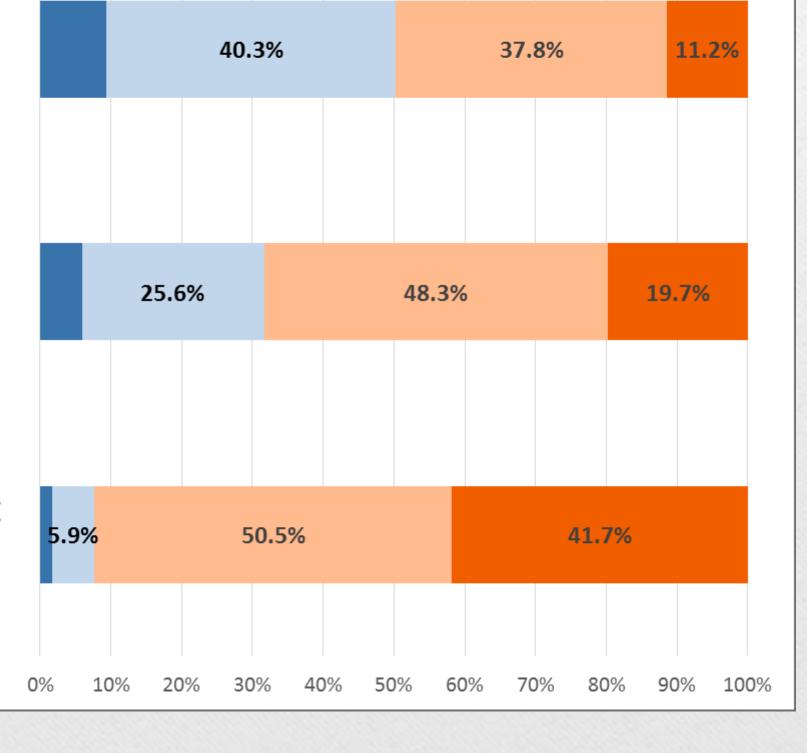


#### SOCIALIZATION

My child likes to eat breakfast at school so he or she can spend time with friends.

My child chooses to socialize or play with friends instead of eating school breakfast.

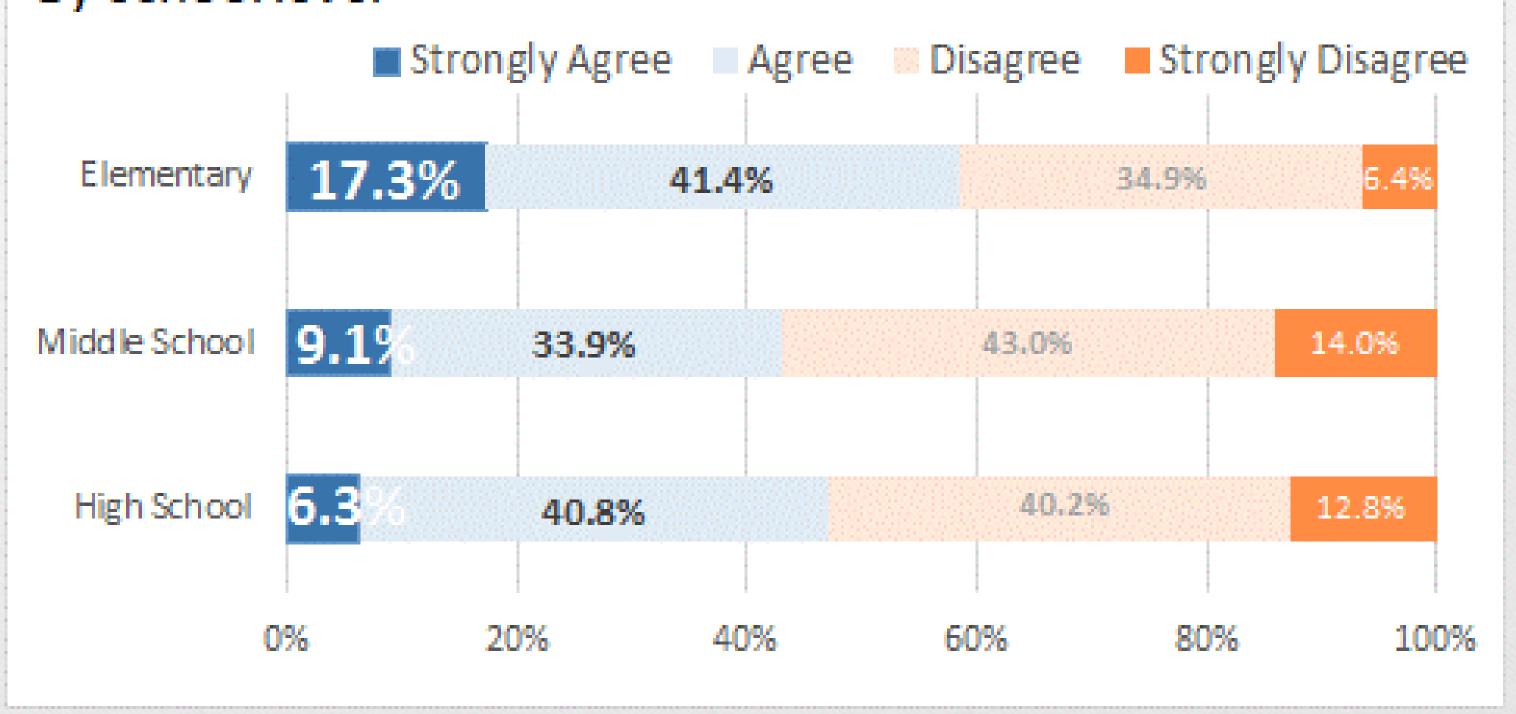
My child would be embarrassed to eat breakfast at school.



■ Strongly Agree ■ Agree ■ Disagree ■ Strongly Disagree

# Socializing and School-level

My child likes to eat breakfast at school so he or she can spend time with friends. By school level

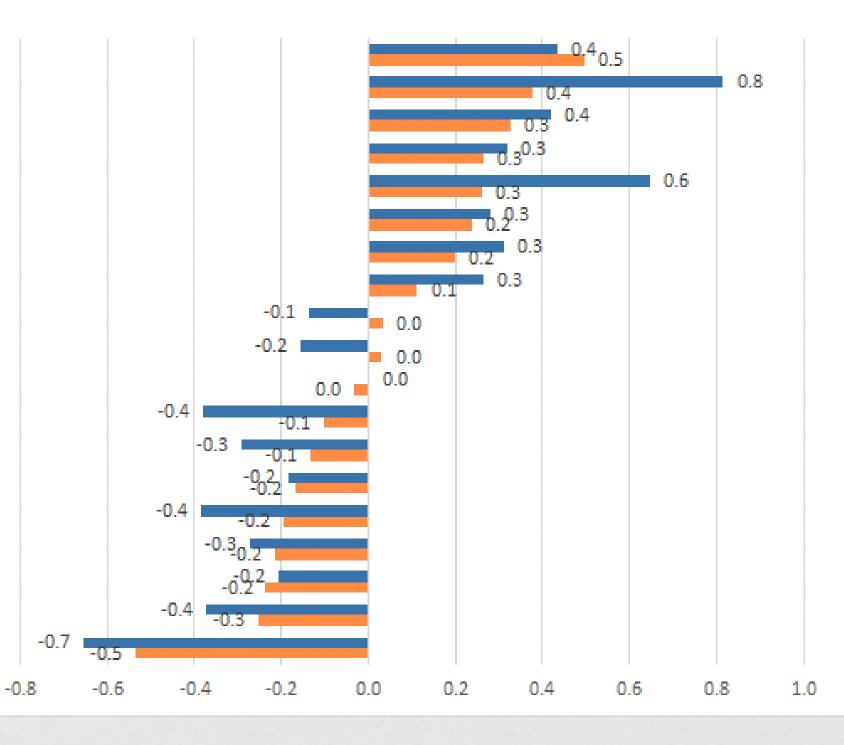


#### Nevers vs. Somes

#### Families of students who "never" eat breakfast at school vs. those who eat breakfast at school vs. those who eat breakfast at school vs. those who eat breakfast

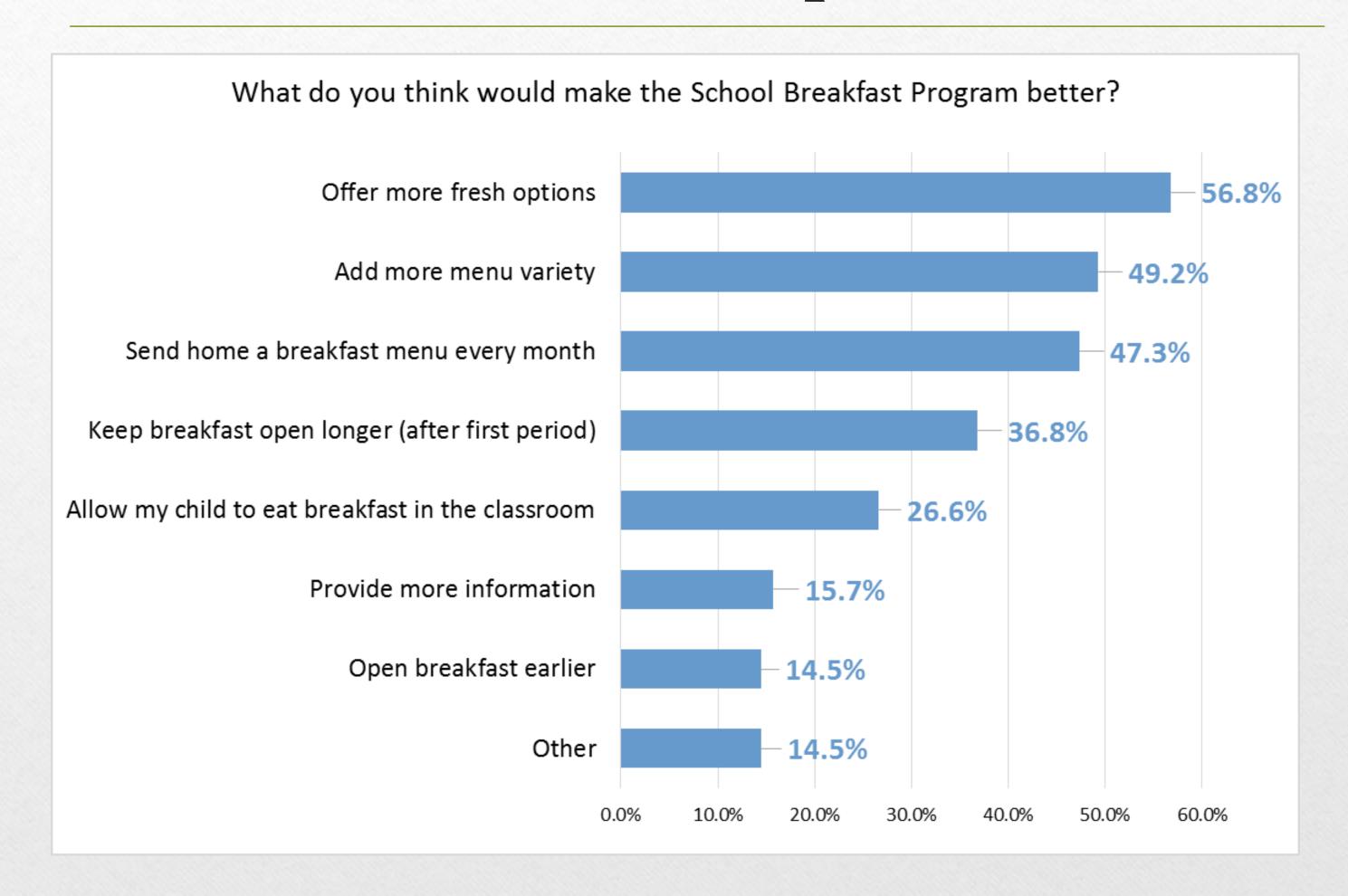
■ Gap between "never" and "some", "most" or "every day" ■ Gap between "Some days" and "Most" or "Every day"

My child doesn't have time to eat at home. My child likes to eat breakfast at school to spend time with friends. I don't have time to prepare breakfast in the morning. School breakfast is convenient. My child likes the food served at school breakfast. The school breakfast is healthy. I know what they serve for breakfast at school. The school breakfast is fresh. A good breakfast helps my child focus on their schoolwork. A good breakfast helps my child's performance in sports. School breakfast starts too early. We eat breakfast as a family. My child would be embarrassed to eat breakfast at school. My child arrives after breakfast is served at school. My child chooses to play with friends instead of eating school breakfast. As a parent, it is my responsibility to give my child breakfast. Having breakfast at school is too expensive. School breakfast is for low-income families. My child likes to eat breakfast at home.



# Opportunities for Program Improvement

## Parent Perceptions



# Staff Perceptions

#### What Schools Can Do:

- 1. Teacher and Administration Support
- 2. Alter or Add Other Service Delivery Methods
- 3.Improve Communication

"I'd like to have more teachers participate. The more that our students can see adults investing, the more they tend to invest. The more adults that children see participating in anything is beneficial because they see it as legitimate."

# Staff Perceptions

#### What Maine DOE Can Do:

- 1. Information Materials and Marketing Campaigns
- 2. Greater Support and Engagement
- 3. Timing and Logistics
- 4. Secure Additional Funding
- 5. Trainings and Success Stories

"It makes a difference in kids learning. I have been in the same district for 27 years and when our food went to the healthier options, kids' performance, their attention, their ability to focus, their ability to settle down: it all improved. I see the difference in their readiness to learn."



## Wrap Up and Questions

# chool Breakfast Program: ements of a Good Messag



#### Parental Responsibility

Make SBP participation compatible with the ideal of good parenting.

Invite parents to join students for breakfast!

#### **Food Quality**

Parents want to know food served is healthy and fresh.

Provide menus and nutrition education messages!

#### **Cost and Timing**

Parents who think SBP is too expensive or don't know when it's served won't participate.

Give time to eat and make it clear!

#### Importance of a Good Breakfast

Parents already know breakfast is important for their child's academic and sports performance.

Focus messages elsewhere!

#### **Socialization and Friends**

Students who like to eat breakfast at school with friends participate more.

Focus messages on the student!